



13281 U.S. PTO

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket No. 107348-00388

Date: November 19, 2003

CUSTOMER NO.: 00437222154 U.S. PTO
10/715829

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): VARIABLE STROKE ENGINEBy (Inventors): Yoshikazu YAMADA (Saitama, Japan); Yoshikazu SATO (Saitama, Japan)

- ☒ 28 pages of Specification / Claim 1 / Abstract are attached.
☒ Drawings (Figs. 1-23 ; 20 sheets) are attached.
☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and References (2).
☒ Priority of Japanese Application No. 2002-336292 & 2003-270282; filed November 20, 2002 & July 2, 2003 is claimed under 35 U.S.C. §119.
☒ Certified copies of the above corresponding foreign applications is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	1 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY	
RATE	FEE	OR	RATE	FEE
	\$ 385	OR		\$ 770
x 9 =	\$	OR	x 18	\$
x 43 =	\$	OR	x 86	\$
+145 =	\$	OR	+290	\$
TOTAL	\$	OR	TOTAL	\$ 770

☒ NO FEE IS ENCLOSED AT THIS TIME.

Respectfully submitted,

Charles M. Marmelstein
Registration No. 25,895

CMM:mso